

The following is a list of NIAID-supported large-scale pathogen genome-sequencing projects active in fiscal year 2003:

Organism	Disease
<i>Aedes aegypt</i>	yellow fever
<i>Anopheles gambiae</i>	malaria
<i>Aspergillus fumigatus</i>	aspergillosis
<i>Brugia malayi</i>	elephantiasis
<i>Clostridium perfringens</i>	gas gangrene
<i>Coccidioides immitis</i>	respiratory infections; coccidioidomycosis
<i>Cryptococcus neoformans</i>	cryptococcosis
<i>Cryptosporidium parvum</i>	food-borne and water-borne diseases, gastritis
<i>Ehrlichia spp.</i>	ehrlichiosis
<i>Entamoeba histolytica</i>	dysentery
<i>Giardia lamblia</i>	giardiasis
<i>Histoplasma capsulatum</i>	histoplasmosis
<i>Legionella pneumophila</i>	Legionnaire's disease
<i>Leishmania major</i>	cutaneous leishmaniasis
<i>Nematode species</i>	helminthiases
<i>Plasmodium vivax</i>	malaria
<i>Pneumocystis carinii</i>	pneumonia, opportunistic disease
<i>Rickettsia rickettsii</i>	Rocky Mountain spotted fever
<i>Rickettsia typhi</i>	typhus
<i>Salmonella typhi</i>	typhoid fever
<i>Schistosoma mansoni</i>	dermatitis, Katayama fever, liver inflammation, fibrosis
<i>Streptococcus agalactiae</i>	Group B Streptococcus
<i>Streptococcus pneumoniae</i>	pneumonia, meningitis
<i>Toxoplasma gondii</i>	toxoplasmosis, congenital, and ocular infections, opportunistic disease
<i>Trichomonas vaginalis</i>	vaginitis
<i>Trypanosoma brucei</i>	trypanosomiasis
<i>Trypanosoma cruzi</i>	Chagas' disease
<i>Wolbachia</i>	endosymbiont of filarial nematodes and insect vectors